

The Assistant Commissioner for Patents  
**BOX NEW PATENT APP**  
 Washington, D.C. 20231

Sir:

Transmitted herewith for filing is the patent application of

Inventor(s): Edmond I. Bailey, Michael Payne, and Jackie E. Smith

For: **HIGH EFFICIENCY DRILL PIPE**

Enclosed are:

- ☒ One (1) Sheet of Formal Drawing  
☒ A Combined Declaration and Power of Attorney

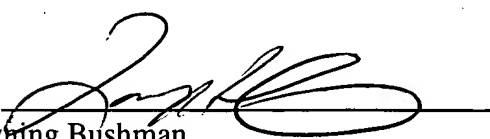
**CLAIMS AS FILED**

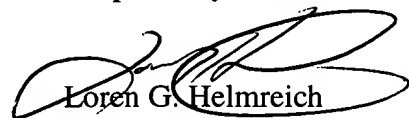
(1) For	(2) Number Filed	(3) Number Extra	(4) Rate	(5) Basic Fee \$760.00
Total Claims	20 - 20	=0	X 18.00	-0-
Independent Claims	3 - 3	=0	X 78.00	-0-

**TOTAL FILING FEE ..... \$760.00**

- ☒ A check in the amount of \$760.00 is attached for the filing fee.  
☐ A check in the amount of \$-0- is attached for recording the assignment.  
☒ Please charge any additional fees or credit any overpayment to Deposit Account No. 02-4345.  
 Triplicate copies of this sheet are enclosed.

Respectfully submitted,

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 Loren G. Helmreich  
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**CERTIFICATE OF EXPRESS MAILING**

I hereby certify that this correspondence and all referenced enclosures are being deposited by me with the United States Postal Service as Express Mail with Receipt No. EL076921525US in an envelope addressed to the Assistant Commissioner for Patents, BOX NEW PATENT APP, Washington, DC 20231 on March 2, 1999.

By: Jessie Webster